

**The American Samoa Longline Limited-entry Fishery
Semi-annual Report
1 January-30 June 2020**

Fisheries Research and Monitoring Division (FRMD)
Pacific Islands Fisheries Science Center (PIFSC), NOAA Fisheries
NOAA Inouye Regional Center
1845 Wasp Boulevard, Building 176, Honolulu, HI 96818

This semi-annual report for the period 1 January-30 June 2020 contains summary data of fishing effort and catch statistics as reported on longline log sheets for the American Samoa longline limited-entry fishery. Data in this report originate from the PIFSC Information Management System (Oracle) table LLDS_REPORT_STATS_PRELIM_AS, representing RFMO data received as of 15 September 2021. Catch and effort statistics are based on date of longline haul. When a statistic (number of vessels, trips) involves dates of haul in two summary periods (i.e., years, semi-annual, quarters), the item is counted in both summary periods. Thus, a trip total is for “partial and completed” trips. As such, these statistics are not additive (i.e., sum of four quarters is not the total for the year).

The following tables show fishery statistics for the stated time period, area, and set type, and include effort (number of vessels, trips, sets, and hooks set). For each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE), measured as the number of fish caught per 1,000 hooks.

References:

Pacific Islands Fisheries Science Center, 2021: American Samoa Longline Logbook, <https://www.fisheries.noaa.gov/inport/item/1775>

Table 1. American Samoa longline limited-entry fishery semi-annual statistics for all fishing areas and all fishing categories (set types), including effort (number of vessels, trips, sets, and hooks set). For each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per 1,000 hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC Information Management System, Longline Logbook Data.

Report Coverage

Time Period 1 January-30 June, 2020
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	11
Number of trips (partial or completed)	73
Number of sets	578
Number of hooks set	1,523,579

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	249	236	13	0.16
Striped marlin	12	12	0	0.01
Shortbill spearfish	83	8	75	0.05
Swordfish	56	20	36	0.04
Other billfishes	25	9	16	0.02
Total	425	285	140	0.28
Shark PMUS				
Blue shark	356	0	356	0.23
Mako sharks	33	0	33	0.02
Thresher sharks	24	0	24	0.02
Oceanic whitetip shark	175	0	175	0.11
Silky shark	251	0	251	0.16
Total	839	0	839	0.55
Tuna PMUS				
Albacore	10,914	10,810	104	7.16
Bigeye tuna	424	422	2	0.28
Yellowfin tuna	6,786	6,693	93	4.45
Bluefin tuna	1	1	0	0.00
Skipjack tuna	2,699	2,643	56	1.77
Other tunas	0	0	0	0.00
Total	20,824	20,569	255	13.67
Other PMUS				
Mahimahi	62	62	0	0.04
Moonfish	18	16	2	0.01
Wahoo	479	466	13	0.31
Oilfish	362	3	359	0.24
Pomfret	107	6	101	0.07
Total	1,028	553	475	0.67
Total PMUS	23,116	21,407	1,709	15.17
Non-PMUS Sharks	2	0	2	0.00
Total Non-PMUS	266	2	264	0.17
Total All Species	23,382	21,409	1,973	15.35